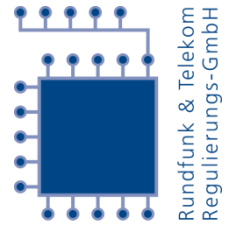


Wir stehen für **Wettbewerb** und **Medienvielfalt**.



RTR

# Mobilregulierungsdialog

## Update on Radio Spectrum

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RTR-GmbH

2015-04-30



# Content

- 700 MHz
  - RSPG Opinion
- 1500 MHz
  - Commission implementing decision
- Mobile communications in tunnels

# 700 MHz - RSPG Opinion on a long-term strategy on the future use of the UHF band (470-790 MHz) in the European Union

- Adopted by RSPG on Feb, 19th 2015
- 3. RSPG recommends that Member States make the 700 MHz band available for WBB as early as possible. RSPG supports making the band available for effective use by ECS by the end of 2020, noting that Member states may decide for duly justified reasons and without the need for derogation to delay the availability of the band by up to two years. This is without prejudice to constraints arising from cross border frequency coordination with third countries.



see:

[https://circabc.europa.eu/d/a/workspace/SpacesStore/c88af26c-0f24-4431-8647-56deaa917307/RSPG15-595\\_final-RSPG\\_opinion\\_UHF.pdf](https://circabc.europa.eu/d/a/workspace/SpacesStore/c88af26c-0f24-4431-8647-56deaa917307/RSPG15-595_final-RSPG_opinion_UHF.pdf)



# 1500 MHz - Commission implementing decision on the harmonisation of the 1452-1492 MHz frequency band

- Opinion adopted by RSC March, 18th 2015

## *Article 2*

- No later than six months after the date of notification of this Decision, Member States shall designate and make available, on a non-exclusive basis, the 1452-1492 MHz frequency band for terrestrial systems capable of providing electronic communications services in compliance with the parameters set out in the Annex.

### **A. General parameters**

- The mode of operation within the 1452-1492 MHz frequency band shall be limited to base station ('downlink-only') transmission.
- Block sizes within the 1452-1492 MHz frequency band shall be assigned in multiples of 5 MHz. The lower frequency limit of an assigned block shall be aligned with or spaced at multiples of 5 MHz from the lower band edge of 1452 MHz.



see:

[https://circabc.europa.eu/sd/a/d8275aab-2bf1-4005-809f-0148cdb2448e/RSCOM14-52rev3\\_Commission\\_Decision\\_1452\\_1492MHz.pdf](https://circabc.europa.eu/sd/a/d8275aab-2bf1-4005-809f-0148cdb2448e/RSCOM14-52rev3_Commission_Decision_1452_1492MHz.pdf)

# Mobile communications in tunnels

## Discussion:

- Best practice
- Challenges

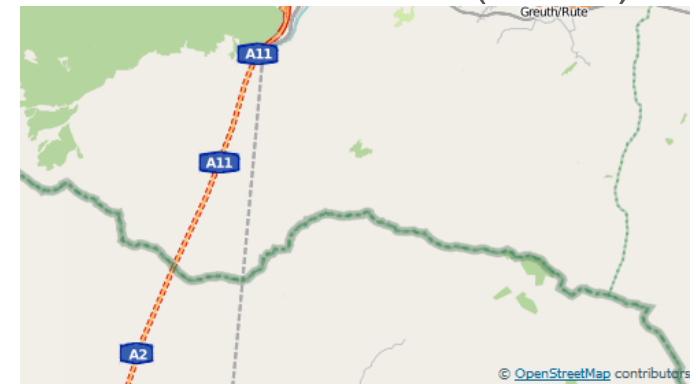


Source: ASFINAG

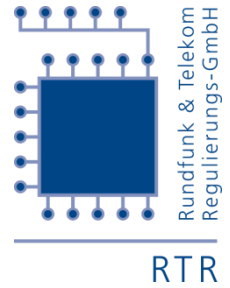
## Füssen Border Tunnel (AT-DE)



## Karawanken Tunnel (AT-SI)



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